

**UNITED STATES NATIONAL STAGE WORKSHEET (DO/EO)**  
**B.C., Patent Application Specialist, PCT/DO/EO/National Stage Division**

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U. S. Application No. 101577,684

International Application Number: PCT/JP2004 / 017522 International Filing Date: 11-18-04

Application Filed by 30 Month: ✓ Yes        No Language: Eng.

Copy in International Application: yes ✓ no        Translation: yes        no        Defective: Yes Date Satisfied                 

371 Filing Fees ✓ paid        Insufficient Meet Article 33 Requirement: Yes No & why not                 

Original claims: 1-32 Added Claims:        Total Claims: 32 Chargeable 11 Independent 6 multiple ✓

After entry of Article 19 or 34 Amdt:                 

Cllms. Cancelled via Article 19 or 34                  &/or Pre-Admit.                  Cllms. added via Article 19 or 34                 

Total Number of Drawing Sheets: 23 Foreign Text:                 

Oath/Declaration: yes ✓ no        signed ✓ unsigned        defective        Date Satisfied: 5-1-06

PCT/R0/101/Request Form Declaration: yes properly executed No not properly executed Date:                 

Small Entity: Yes Small Entity Statement        Assertion by filing fee paid        Large Entity: ✓

1<sup>st</sup> Submission: Biochemical Seq. Diskette: yes        no        entered & date                  not entered & date                 

2<sup>nd</sup> Submission: Biochemical Seq. Diskette: yes        no        entered & date                  not entered & date                 

Biochemical Seq. Listing: yes        no        statement        yes        no        other submission date(s):                 

Biochemical Diskette/Listing not needed:                 

Copy of ISR:        with references        without references ✓ Non-Establishment of ISR PCT/ISA/203                 

Article 19 Amendment:        entered        not entered        Replaced by Article 34 Amendment                 

Copy of IPER:        without Annexes:        with Annexes:        Annexes entered        Annexes not entered        237

Reason Annexes have not been entered:                 

Preliminary Amendment(s): yes        not entered        & Why                  Other Amendment dates:                 

IDS: ✓ yes ✓ with references        without references        Other IDS Dates:                 

Request for Immediate Examination: yes ✓ no       ; Other Early Processing Date:                 

Substitute Specification: yes        Date filed:                  Other Documents filed:                 

Assignment: yes ✓ Date filed: 5/1/06 Assignment for PG Pub: Yes Date filed:                 

Power of Attorney ✓ Date filed: 5/1/06 Application Data Sheet ✓ Priority Document(s): yes ✓

\*\*Other:                 

\*\*Other Problems:                 

Application Size: Spec. 59 Claims 7 Abstract 1 Drawings 23 Seq. List.        Seq. RF        Total: (90)

Application Fees: owed/paid

Declaration        Claims        Multiple        Translation        Extension        Petition        Application size                 

Date of 35 USC Receipt of Request: 05-01-06

Date Completion USC 371 Requirements:       

Notice of Missing Requirements:                  Response to Missing Requirements                 

371 Formalities Letter: (Sequence) 922 Response        or (Fees Owed) 923 Response        923 Response       

Notice of Defective Response:                  Defective Response Reply                 

Notice of Acceptance: April 8, 2008

Notice of Abandonment:                  Petition to Revive:                  Petition 1.47: